

Supplemental Data Table 1: Affymetrix ID, Gene Title, Gene Symbol, and the averages for all RMA normalized values

Gene Symbol	Gene Title	P6 B6 Average	P10 B6 Average	P14 B6 Average	P17 B6 Average	P21 B6 Average	P6 RD Average	P10 RD Average	P14 RD Average	P17 RD Average	P21 RD Average
Stat3	signal transducer and activator of transcription 3	8.8057	8.8479	8.8023	9.0372	9.1331	8.9547	9.1223	9.2123	9.0325	9.2248
Cd180	CD180 antigen	4.3027	4.1725	4.3477	4.1712	4.4751	4.2835	4.2230	4.2397	4.4258	4.3263
Irf1	interferon regulatory factor 1	6.9920	7.0747	7.1842	7.0342	7.0078	7.0199	7.2171	7.2933	7.5093	7.4124
Prkcd	protein kinase C, delta	7.1852	7.2229	7.1334	7.0718	7.2053	7.2597	7.1977	7.3310	7.3045	7.2314
Fcgr1	Fc receptor, IgG, high affinity I	5.9583	5.8958	5.9281	5.8830	5.9273	6.0908	6.0721	6.4205	6.0942	6.0757
Map2k3	mitogen activated protein kinase kinase 3	7.5262	7.3622	7.4294	7.4307	7.5818	7.5485	7.5079	7.6922	7.6133	7.6688
Ap3d1	adaptor-related protein complex 3, delta 1 subunit	9.5136	9.4626	9.1222	9.5305	9.4612	9.5422	9.6060	9.6649	9.7744	9.7936
Dbnl	drebrin-like	9.0665	8.9701	8.8335	8.8507	8.8262	9.1720	9.0298	8.9574	9.1115	8.9672
Hmgb3	high mobility group box 3	11.0380	10.5187	10.0389	9.3855	9.1529	10.8876	10.4985	9.9210	9.9780	9.5784
Cd1d1	CD1d1 antigen	7.3958	5.9330	5.1418	5.1059	5.0060	6.9888	5.6810	5.5722	5.9021	5.7119
Pcgf4	polycomb group ring finger 4	10.3148	10.2407	9.8675	10.0258	9.8320	10.1260	10.1502	9.5905	9.8069	9.8704
Cdkn1a	cyclin-dependent kinase inhibitor 1A (P21)	7.6918	7.6152	7.6893	7.4376	7.2925	7.9280	7.8178	7.9417	7.7039	7.7162
Lyzs	lysozyme	5.4493	5.3441	5.0721	4.5228	4.9026	5.3943	6.0427	6.9584	5.4767	5.0044
Rac1	RAS-related C3 botulinum substrate 1	11.2526	11.2713	11.0672	11.1060	10.9979	11.2343	11.3430	11.3571	11.5060	11.4747
C1qa	complement component 1, q subcomponent, alpha polypeptide	7.4530	7.9485	7.7444	7.1021	7.4594	7.4795	8.5253	9.6869	8.1296	8.0348
C1qg	complement component 1, q subcomponent, gamma polypeptide	8.8933	9.2189	9.1213	8.5728	8.6612	8.8817	9.7392	10.7275	9.5942	9.2271
C1qb	complement component 1, q subcomponent, beta polypeptide	6.9072	7.1890	7.0321	5.9982	6.3149	6.6597	7.9016	9.2660	7.7993	7.3454
Ly86	lymphocyte antigen 86	6.7781	7.0758	6.9831	6.7089	6.6532	6.6548	7.2143	8.1769	7.5152	7.2451
Tnfsf12	tumor necrosis factor (ligand) superfamily, member 12	8.2365	8.5759	9.1893	9.8117	9.8173	8.0988	8.8750	8.6766	8.4332	8.3451
Cxcl12	chemokine (C-X-C motif) ligand 12	4.7311	4.5860	4.6268	4.8369	5.0129	4.7142	4.7301	5.0152	4.9561	5.4458
Impdh1	inosine 5'-phosphate dehydrogenase 1	9.4381	9.6599	9.7250	10.0900	10.6221	9.4228	10.0536	9.1687	8.5362	8.5184
Pla2g7	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	7.9042	8.4892	8.4960	8.7320	8.6230	7.7489	8.2530	7.3038	7.1040	6.9798
Lpin1	lipin 1	8.2062	8.1671	7.8931	8.7952	8.6750	8.2138	8.6013	8.0026	8.1512	8.1029
Stab1	stabilin 1	6.5094	6.6632	6.3910	6.3269	6.3826	6.6268	6.6240	6.7299	6.2879	6.2538

Cfhrb_4/2	complement factor H-related protein B	3.7533	3.8067	3.8650	3.8223	3.8349	3.7714	3.8664	4.1289	4.1217	4.3279
Cfh	complement component factor h	3.9669	4.3310	4.6344	4.6138	4.7655	4.0002	4.4554	4.8557	5.4914	5.1827
Chst2	carbohydrate sulfotransferase 2	6.5712	7.3037	7.5216	7.9145	7.7484	6.4860	7.9293	8.5095	8.6635	8.5249
Il11ra1	interleukin 11 receptor, alpha chain 1 /// interleukin 11 receptor, alpha chain 2	6.9695	7.2102	7.1749	7.3296	7.5134	6.8876	7.3066	7.5640	7.5512	7.6601
Tollip	toll interacting protein	8.2076	8.4242	8.6279	8.9480	8.9732	8.1980	8.7671	8.9171	9.0944	9.0139
Cxcl14	chemokine (C-X-C motif) ligand 14	7.0044	7.1914	7.7601	8.0830	8.0128	6.9737	7.7588	7.8639	8.3929	8.4828
Ccl9	chemokine (C-C motif) ligand 9	6.2479	6.5553	6.8619	6.9612	7.0248	6.3634	6.5266	7.7541	7.8306	7.9600
Gbp2	guanylate nucleotide binding protein 2	5.0481	5.2196	5.4079	5.4265	5.5580	5.2304	5.4829	6.1784	5.9391	6.4238
H2-D1	histocompatibility 2, D region locus 1	7.7606	7.8631	8.0775	8.1453	8.3592	7.9318	8.2973	9.1855	8.8945	8.9672
H2-K1	histocompatibility 2, K1, K region	7.7162	7.9070	8.0528	8.2747	8.4920	7.8605	8.3640	9.2970	9.1453	9.0658
Ifit3	interferon-induced protein with tetra-ricopeptide repeats 3	5.2422	5.1768	5.4741	5.7940	6.0543	5.3041	6.2520	7.2863	7.6036	7.4851
H2-D1	histocompatibility 2, D region locus 1	4.4698	4.5842	4.5589	4.9636	5.2039	4.5997	4.8176	5.3276	5.4346	5.5056
Gbp4	guanylate nucleotide binding protein 4	5.4378	5.6126	5.7736	5.9844	6.0750	5.4040	5.8886	6.3396	6.4599	6.1970
Prkcq	protein kinase C, theta	6.5499	6.8395	6.9520	6.8312	6.8615	6.7707	6.7312	7.3939	7.1846	7.2026
Serping1	serine (or cysteine) peptidase inhibitor, clade G, member 1	7.6376	7.2856	7.2117	7.2661	7.4792	7.6154	7.5474	8.2670	8.3488	8.5499
Ifit1	interferon-induced protein with tetra-ricopeptide repeats 1	4.0322	4.2299	4.4056	4.4975	4.8265	4.3413	4.5752	5.2396	5.3086	5.2483
Isgf3g	interferon dependent positive acting transcription factor 3 gamma	7.2959	7.1389	7.2831	7.5629	7.6451	7.3598	7.3379	7.8126	8.0092	8.0480
Ifit2	interferon-induced protein with tetra-ricopeptide repeats 2	5.4635	5.9386	5.7859	5.7625	5.8581	5.3740	5.9819	6.2707	6.8498	6.5942
Tac1	tachykinin 1	7.4497	7.4814	7.4685	7.6262	7.0438	7.1394	7.5085	7.9100	8.1555	8.4611
B2m	beta-2 microglobulin	8.3837	8.6340	8.6391	8.6530	8.5400	8.1253	9.0729	10.2357	10.0736	9.6179
C4	complement component 4 (within H-2S) /// sex-limited protein	5.8050	5.8130	5.8667	6.1074	6.3010	5.7377	5.9820	7.4066	7.2177	7.4475
C3	complement component 3	5.7556	5.7796	5.7645	5.5261	5.8437	5.3532	5.6605	5.8918	5.7595	5.8818
Il18	interleukin 18	5.9239	6.1272	6.2917	6.4142	6.4532	5.9508	6.0848	6.4956	6.6659	6.8736
Dfy	Duffy blood group	8.6556	8.7742	8.5218	9.0514	8.9381	8.5536	8.9707	9.2206	9.5008	9.3053
Slc3a2	solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2	9.9151	10.3127	10.2354	10.2412	10.2060	9.8727	10.6581	10.5766	10.4805	10.5734

H2-T10	histocompatibility 2, T region locus 10 /// histocompatibility 2, T region locus 22 /// histocompatibility 2, T region locus 9	5.5560	5.9110	6.1864	5.9781	6.0566	5.5494	6.2593	6.7336	6.4307	6.3410
Egr1	early growth response 1	7.8337	7.8740	8.5227	8.4792	8.4596	7.8861	10.2860	9.8101	8.9445	8.8606
Cebpb	CCAAT/enhancer binding protein (C/EBP), beta	4.8649	5.0524	5.3374	5.2742	5.3610	5.0235	6.2350	6.9861	6.3134	6.0659
H2-T22	histocompatibility 2, T region locus 10 /// histocompatibility 2, T region locus 22 /// histocompatibility 2, T region locus 9	6.3331	6.4317	6.6975	6.4787	6.5437	6.4952	6.5963	7.1149	6.8666	6.8443
Bst1	bone marrow stromal cell antigen 1	3.6542	3.7802	3.9370	3.8941	4.2140	3.9323	3.7133	3.9596	3.7412	3.9143
Tacstd2	tumor-associated calcium signal transducer 2	6.6740	6.7480	6.8315	6.7332	6.6758	6.8152	7.3197	6.7721	7.0219	6.6226
C1r	complement component 1, r subcomponent	4.8743	5.0357	4.9160	5.1075	5.1900	5.0426	4.8418	5.1241	5.0805	5.2485
Traf3ip2	Traf3 interacting protein 2	5.6727	6.0152	5.9630	5.8512	5.8281	5.7286	5.8748	6.0913	5.9582	6.1144
Prkca	protein kinase C, alpha	7.2985	7.7656	7.6746	7.6558	7.7361	7.3080	7.9275	7.7002	7.6023	7.8734